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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Kenneth L. Weiss : Paper No:

Serial No. 10/803,700 : Group Art Unit: 3721

Filed: March 18, 2004 : Examiner:

For: AUTOMATED BRAIN MRI AND CT PRESCRIPTIONS IN TALAIRACH SPACE

**INFORMATION DISCLOSURE STATEMENT**

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, Applicant herewith submits certain information, which the Patent & Trademark Office may wish to consider in examining the above-identified application. The information is listed below, and is also listed on the attached form PTO-1449.

Other prior art:

Ardenkani, Babak A.; Kershaw, Jeff; Braun, Michael; Kanno, Iwao, Automatic Detection of the Mid-Sagittal Plane in 3-D Brain Images, IEE Transactions on Medical Imaging, Vol. 16, No. 6, December 1997, pp. 947-952.

Vérard, Laurent; Allain, Pascal; Travére, Jean Marcel; Baron, Jean Claude; Bloyet, Daniel, Fully Automatic Identification of AC and PC Landmarks on Brain MRI Using Scene Analysis, IEEE Transactions on Medical Imaging, Vol. 16, No. 5, October 1997, pp. 610-616.

Woods, Roger; Dapretto, Mirella; Sicotte, Nancy L.; Toga, Arthur W.; Mazziotta, John C., Creation and Use of a Talairach-Compatible Atlas for Accurate, Automated, Nonlinear, Intersubject Registration, and Analysis of Functional Imaging Data, Human Brain Mapping, Vol. 8, 1999, pp. 74-79.

Pursuant to the waiver published in the Pre-OG Notice, dated July 11, 2003, no copies are provided herewith of U.S. patents cited. No representation is made or intended that a prior art

search has been made or that no better art than the listed is available. It is respectfully requested that the information be considered by the Examiner and made of record in the present application.

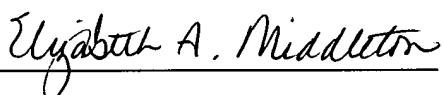
Applicant believes that no fees are due. However, if it is determined that a fee is due, the Commissioner for Patents is authorized to charge any deficiency or credit any overpayment of fees to the Frost Brown Todd LLC Deposit Account No. 06-2226.

Respectfully submitted,

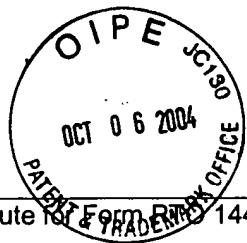
  
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**CERTIFICATE OF MAILING**

I hereby certify that a copy of this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to MS Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 this 4th day of October, 2004.

  
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Elizabeth A. Middleton

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Substitute for Form PTO-1449

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application No.	10/803,700
Filing Date	March 18, 2004
First Named Inventor	Kenneth L. Weiss
Art Unit	
Examiner Name	

Sheet 1 of 1 Attorney Docket No. 91830.0523397

### U.S. PATENT DOCUMENTS

Examiner initials	Cite No.	DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code <sup>2</sup> (if known)				
		US-				
		US-				
		US-				

### FOREIGN PATENT DOCUMENTS

Examiner initials	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind code <sup>5</sup> (if known)					

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
		Ardenkani, Babak A.; Kershaw, Jeff; Braun, Michael; Kanno, Iwao, Automatic Detection of the Mid-Sagittal Plane in 3-D Brain Images, IEE Transactions on Medical Imaging, Vol. 16, No. 6, December 1997, pp. 947-952.	
		Vérard, Laurent; Allain, Pascal; Travére, Jean Marcel; Baron, Jean Claude; Bloyet, Daniel, Fully Automatic Identification of AC and PC Landmarks on Brain MRI Using Scene Analysis, IEEE Transactions on Medical Imaging, Vol. 16, No. 5, October 1997, pp. 610-616.	
		Woods, Roger; Dapretto, Mirella; Sicotte, Nancy L.; Toga, Arthur W.; Mazziotta, John C., Creation and Use of a Talairach-Compatible Atlas for Accurate, Automated, Nonlinear, Intersubject Registration, and Analysis of Functional Imaging Data, Human Brain Mapping, Vol. 8, 1999, pp. 74-79.	

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EXAMINER SIGNATURE \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_  
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.